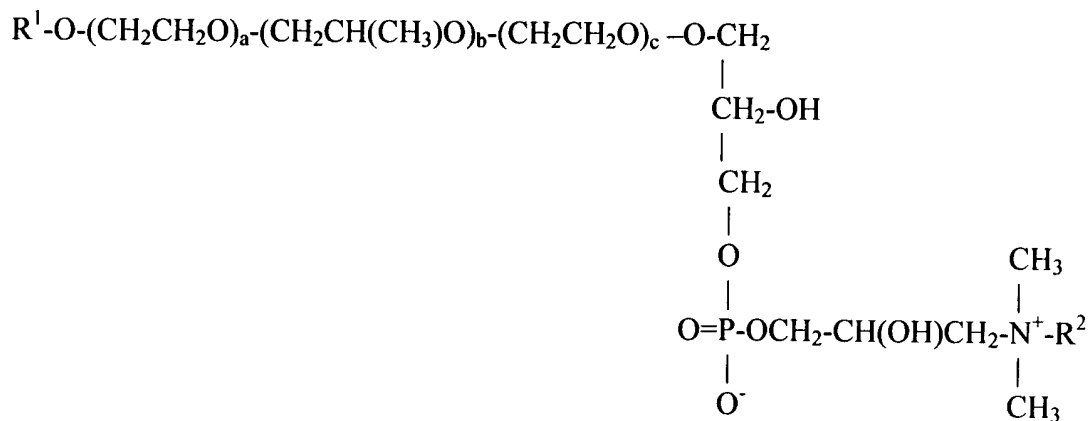


Claims

1. A mono alkyl glyceryl ester phosphobetaine conforming to the following structure;



wherein

R¹ is alkyl or alkylene having between 7 and 21 carbon atoms;

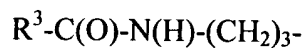
a, b and c are each independently integers ranging from 0 to 20, with the proviso that

a + b + c be equal to or greater than 1;

R² is selected from the group consisting of;

alkyl having 7 to 21 carbon atoms

and



R³ is alkyl having 7 to 21 carbon atoms.

wherein;

R¹ is alkyl or alkylene having between 7 and 21 carbon atoms;

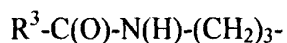
a, b and c are each independently integers ranging from 0 to 20, with the proviso that

a + b + c be equal to or greater than 1;

R² is selected from the group consisting of;

alkyl having 7 to 21 carbon atoms

and



R³ is alkyl having 7 to 21 carbon atoms.

2. A mono alkyl glyceryl ester phosphobetaine of claim 1 wherein

R² alkyl having 7 to 21 carbon atoms.

3. A mono alkyl glyceryl ester phosphobetaine of claim 1 wherein

R² is R³-C(O)-N(H)-(CH₂)₃-.

4. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R¹ is C₇ H₁₇.

5. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R¹ is C₉ H₁₉.

6. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R¹ is C₁₁ H₂₃.

7. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R¹ is C₁₃ H₂₇.

8. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R^1 is $C_{15}H_{31}$.
9. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R^1 is $C_{17}H_{35}$.
10. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R^1 is $C_{19}H_{39}$.
11. A mono alkyl glyceryl ester phosphobetaine of claim 2 wherein R^1 is $C_{21}H_{43}$.
12. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is C_7H_{17} .
13. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is C_9H_{19} .
14. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{11}H_{23}$.
15. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{13}H_{27}$.
16. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{15}H_{31}$.
17. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{17}H_{35}$.
18. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{19}H_{39}$.
19. A mono alkyl glyceryl ester phosphobetaine of claim 3 wherein R^1 is $C_{21}H_{43}$.